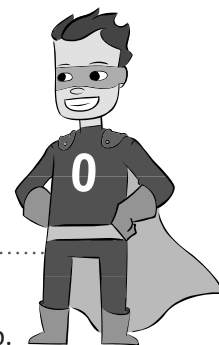




Getting ready

In this activity, you are going to make different numbers by performing operations (not the medical kind) to remove zeros from a number. You will work with a partner. You'll need a calculator to share.



What to do

- 1 Enter a 6 digit number into a calculator. Make sure it contains 1 zero.
- 2 Pass the calculator to your partner. Their job is to remove the zero from the calculator using one addition or subtraction problem.
- 3 If they can read the number correctly and explain how they did it in 1 step they score 10 points.
- 4 Swap roles. The first person to score 50 points wins the game.



What to do next

Can you invent a similar game using a calculator? Does it need to be harder or easier for you to enjoy playing it? How could you change it? What will you ask your partner do with the numbers? Try it out and refine it until it works well.

Write down your instructions so that another team can play your game. Swap your instructions with another team and play each other's game.

Enter the number 46 783 into your calculator. I want to see a zero in the hundreds place. Can't do it? Drop down and give me 20 push-ups.



DISCOVER

Having problems reading the numbers? You could put the numbers under headings to help you identify the value of the zero.

HT	TT	Th	H	T	U



CHECK